

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040985.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 22:10
 Operator : YP\AJ
 Sample : 02028-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:55:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.870	1726816	9.244 ug/ml
Spiked Amount 50.000		Recovery =	18.49%
12) S 1-chlorooctadecane (S...	13.336	106042405	716.482 ug/ml
Spiked Amount 50.000		Recovery =	1432.96%
Target Compounds			
2) T n-Decane (C10)	4.513	96705	0.643 ug/ml
3) T A~Naphthalene (C11.7)	6.229	192614	1.161 ug/ml
4) T n-Dodecane (C12)	6.678	489527	3.198 ug/ml
5) T A~2-methylnaphthalene...	7.319	283785	1.875 ug/ml
6) T n-Tetradecane (C14)	8.504	1076213	6.963 ug/ml
7) T n-Hexadecane (C16)	10.112	1185364	7.339 ug/ml
8) T n-Octadecane (C18)	11.554	904172	5.325 ug/ml
10) T n-Eicosane (C20)	12.864	649174	3.837 ug/ml
11) T n-Heneicosane (C21)	13.482	465158	2.715 ug/ml
13) T n-Docosane (C22)	14.065	330218	1.928 ug/ml
14) T n-Tetracosane (C24)	15.169	232499	1.349 ug/ml
15) T n-Hexacosane (C26)	16.189	70900	0.417 ug/ml
16) T n-Octacosane (C28)	17.142	94468	0.563 ug/ml
17) T n-Tricontane (C30)	18.028	190451	1.166 ug/ml
18) T n-Dotriacontane (C32)	18.864	199582	1.166 ug/ml
19) T n-Tetratriacontane (C34)	19.649	72864	0.471 ug/ml
20) T n-Hexatriacontane (C36)	20.393	125001	0.860 ug/ml
21) T n-Octatriacontane (C38)	21.131	195291	1.421 ug/ml
22) T n-Tetracontane (C40)	22.017	200393	1.297 ug/ml

(f)=RT Delta > 1/2 Window

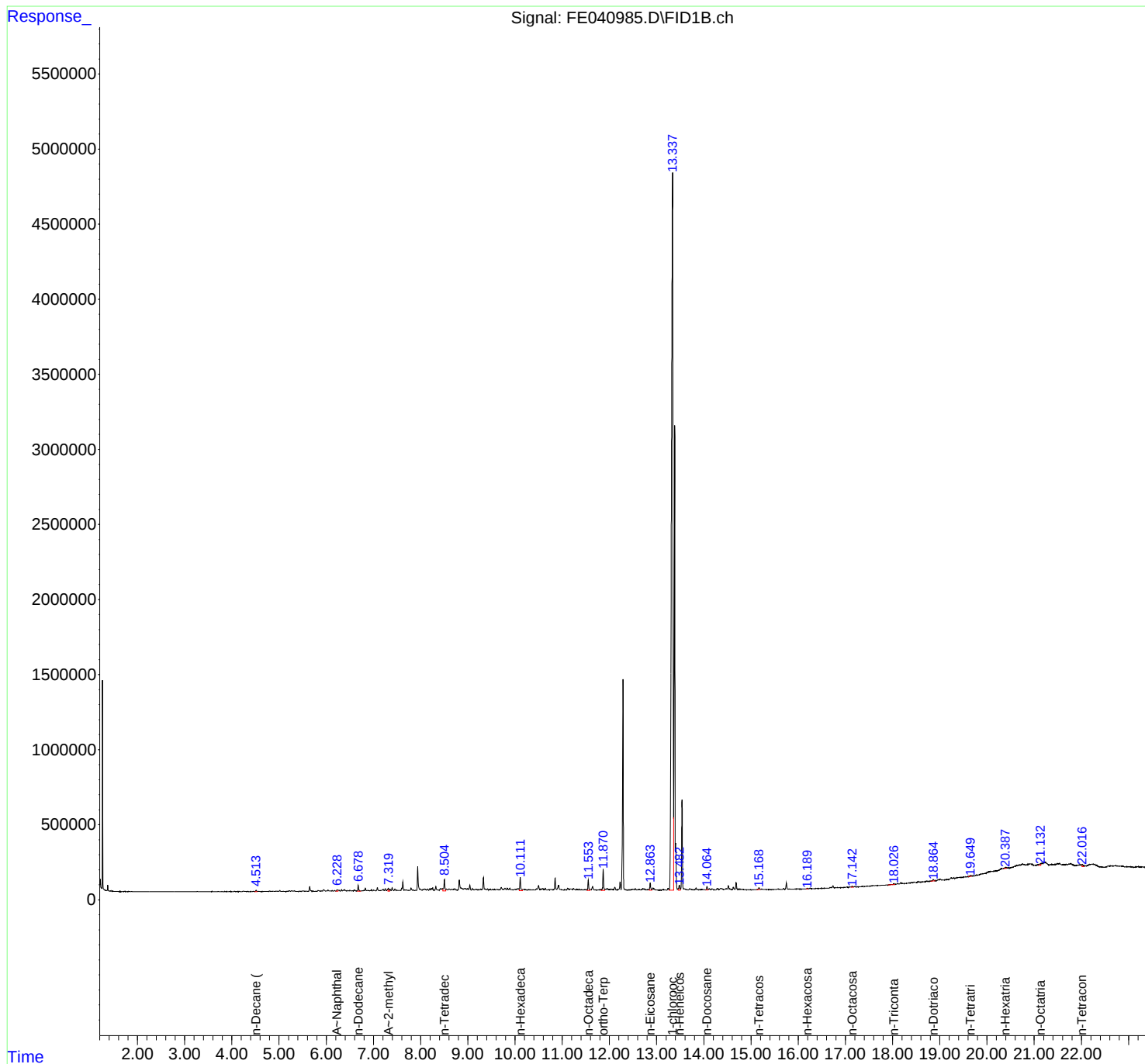
(m)=manual int.

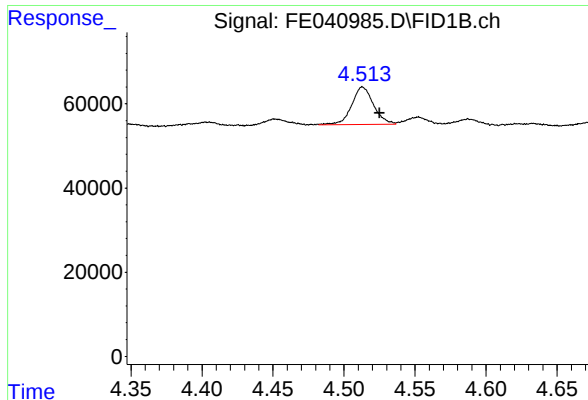
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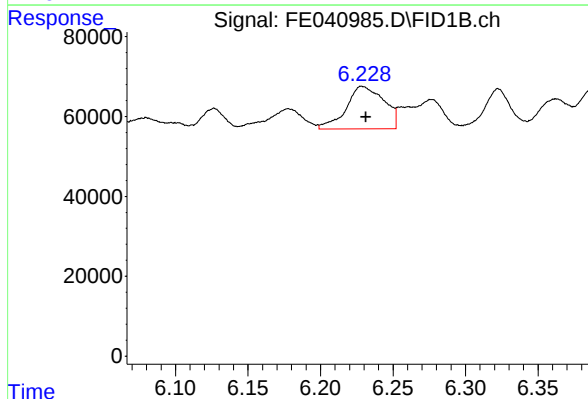




#2 n-Decane (C10)

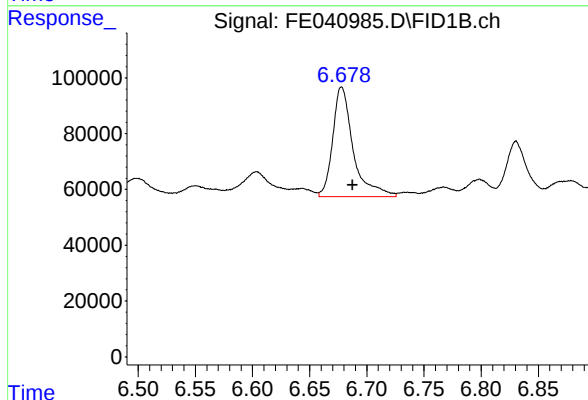
R.T.: 4.513 min
Delta R.T.: -0.012 min
Response: 96705
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



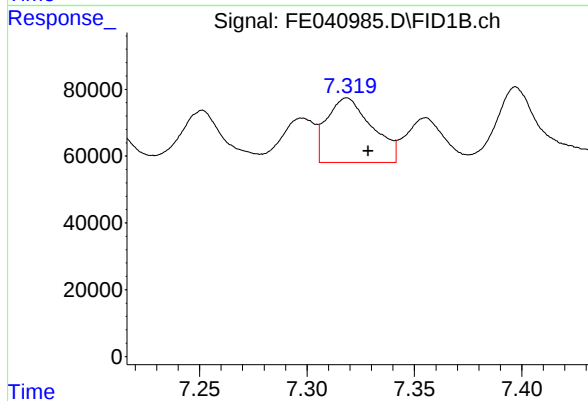
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 192614
Conc: 1.16 ug/ml



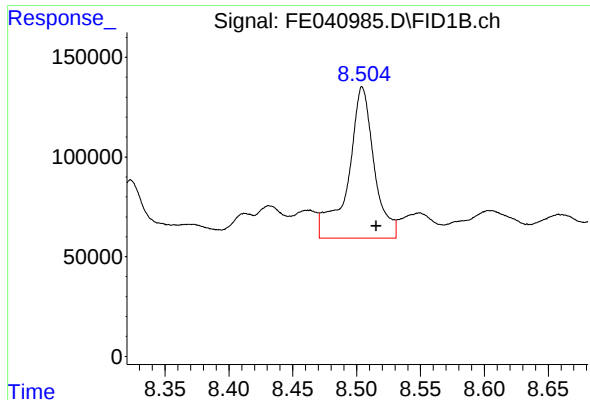
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 489527
Conc: 3.20 ug/ml



#5 A~2-methylnaphthalene (C12.89)

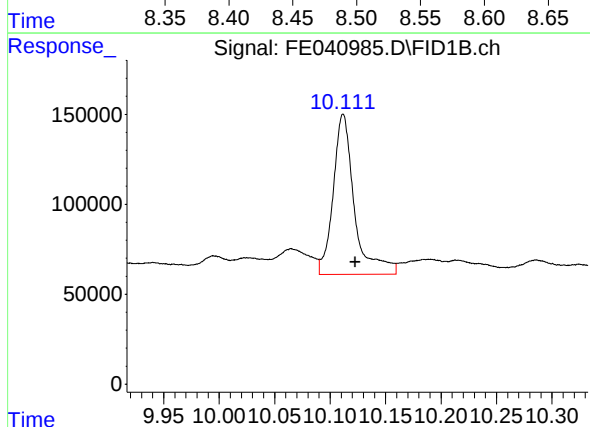
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 283785
Conc: 1.88 ug/ml



#6 n-Tetradecane (C14)

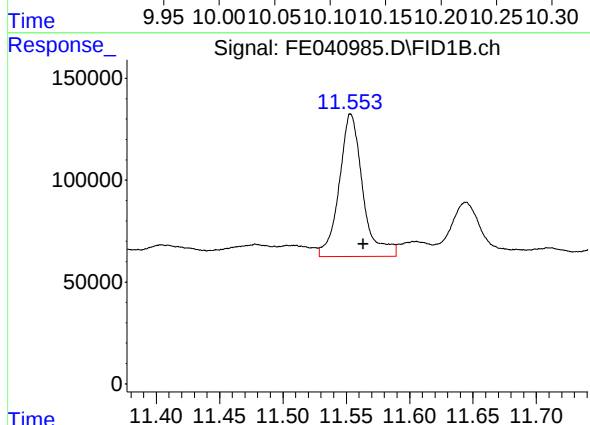
R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 1076213
Conc: 6.96 ug/ml

Instrument :
FID_E
ClientSampleId :



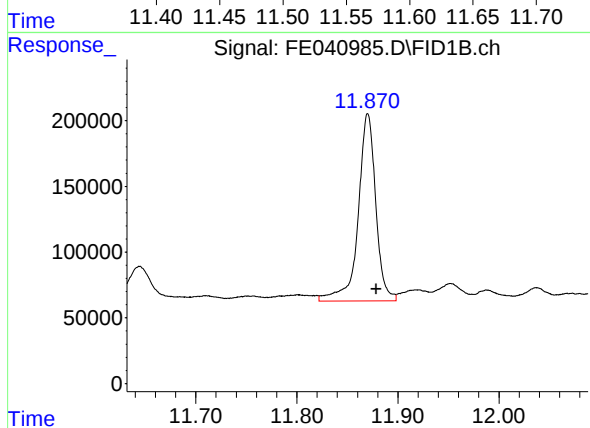
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.011 min
Response: 1185364
Conc: 7.34 ug/ml



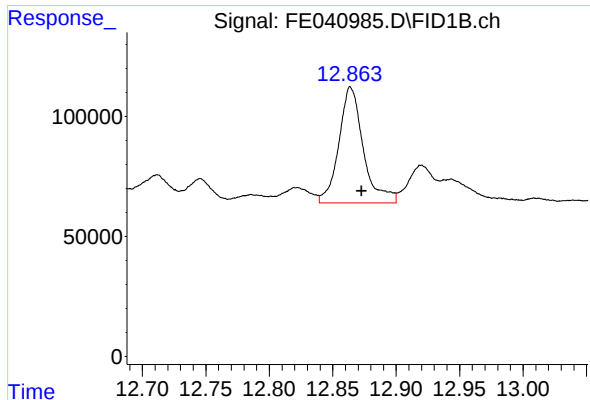
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.010 min
Response: 904172
Conc: 5.33 ug/ml



#9 ortho-Terphenyl (SURR)

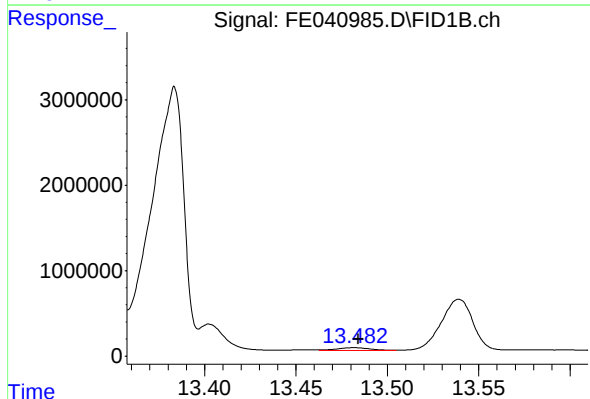
R.T.: 11.870 min
Delta R.T.: -0.008 min
Response: 1726816
Conc: 9.24 ug/ml



#10 n-Eicosane (C20)

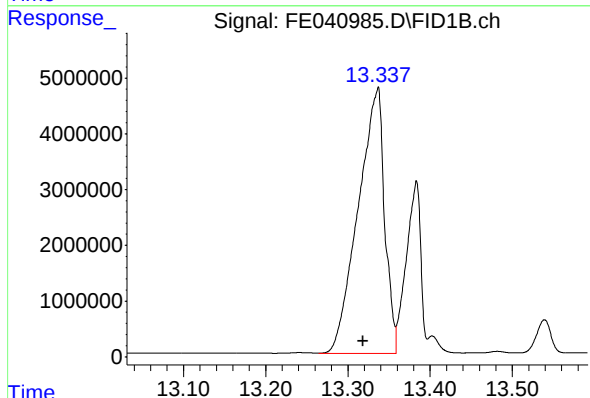
R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 649174
Conc: 3.84 ug/ml

Instrument :
FID_E
ClientSampleId :



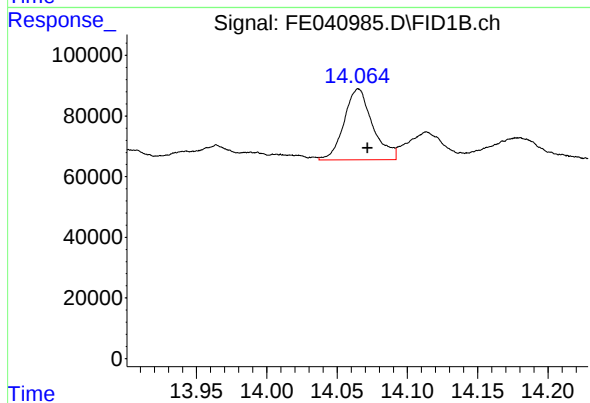
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 465158
Conc: 2.71 ug/ml



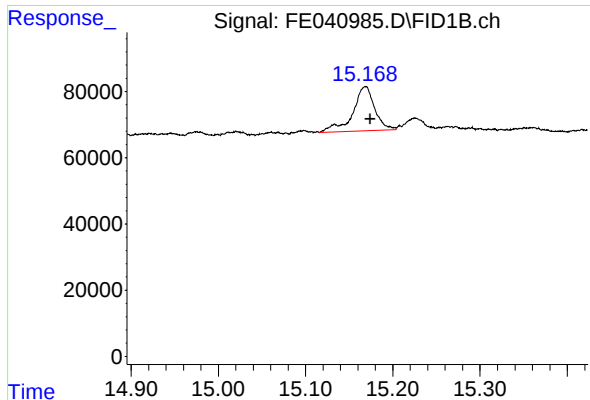
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: 0.018 min
Response: 106042405
Conc: 716.48 ug/ml



#13 n-Docosane (C22)

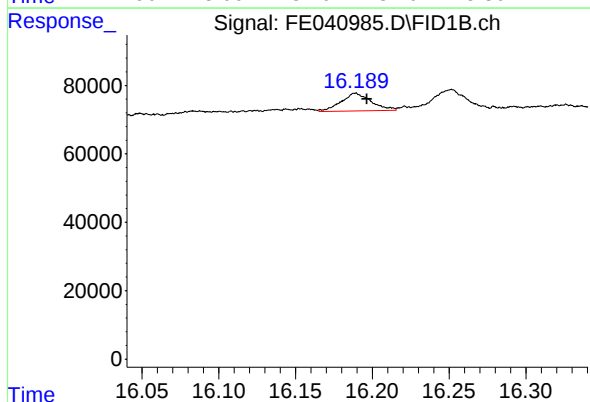
R.T.: 14.065 min
Delta R.T.: -0.007 min
Response: 330218
Conc: 1.93 ug/ml



#14 n-Tetracosane (C24)

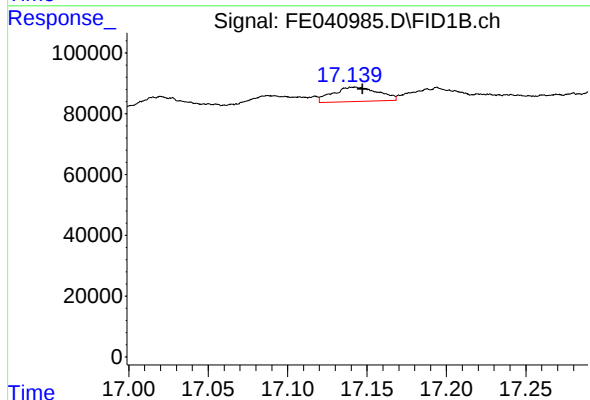
R.T.: 15.169 min
Delta R.T.: -0.005 min
Response: 232499
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



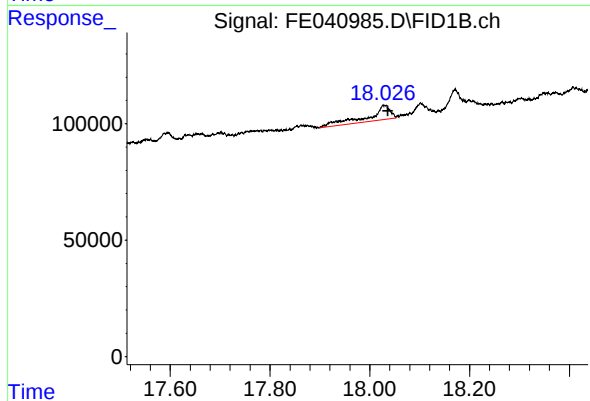
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.008 min
Response: 70900
Conc: 0.42 ug/ml



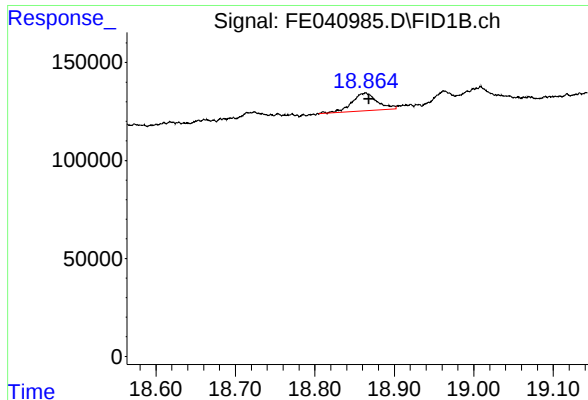
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.005 min
Response: 94468
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

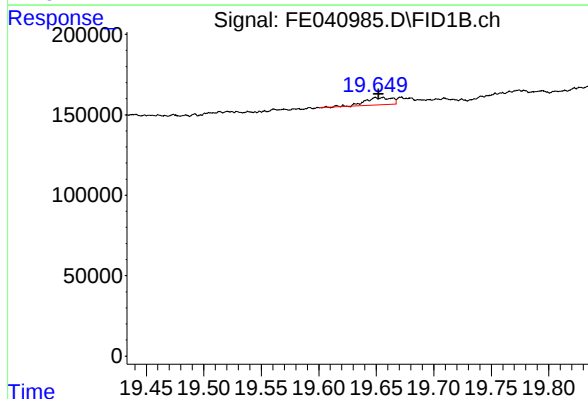
R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 190451
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

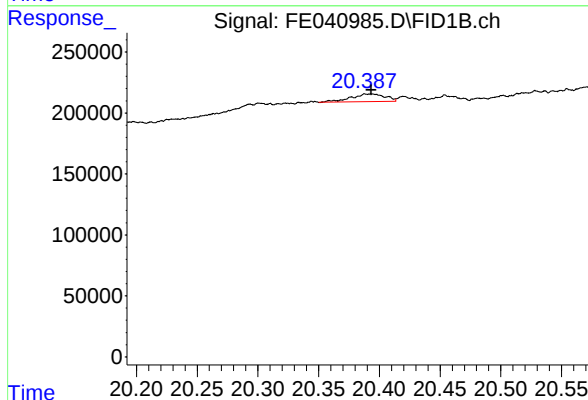
R.T.: 18.864 min
Delta R.T.: -0.004 min
Response: 199582
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



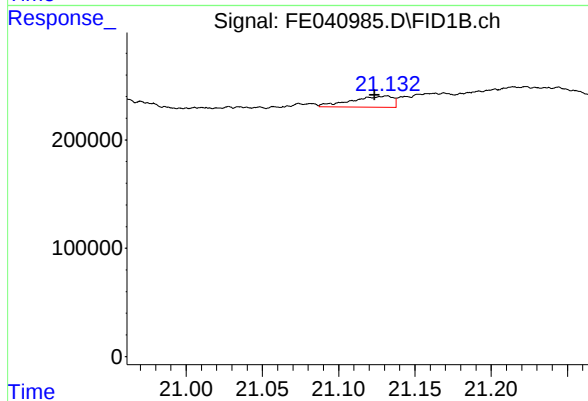
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.003 min
Response: 72864
Conc: 0.47 ug/ml



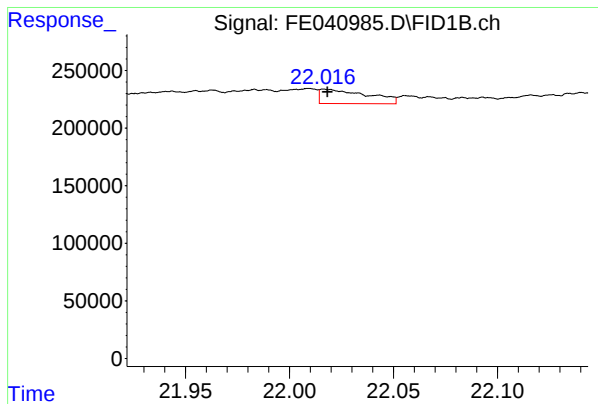
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 125001
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: 0.008 min
Response: 195291
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.002 min
Response: 200393
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :